

Index of Authors

Volume 78, 1991

(The numbers followed by P refer to abstracts from Society Proceedings)

- Abbamondi, A.L., 76P
Abbot, N.C., 3P
Abou-Khalil, B.W., see Vanderzant, C.W., 234
Abraham-Fuchs, K., 33P, 57P, 60P
Achermann, P., 83P
Ackermann, H., 33P
Ackerstaff, R.G.A., 22P
Adams, R., 46P, 55P, 62P
Adler, G., 33P
Adler, J., 33P
Agnetti, V., 17P
Aguglia, U., Gambarelli, D., Farnarier, G. and Quattrone, A., Different susceptibilities of the geniculate and extrageniculate visual pathways to human Creutzfeldt-Jakob disease (a combined neurophysiological-neuropathological study), 413
Aguilar Quero, F., 63P
Ahebla, A., 10P
Aiello, I., 72P
Åkerstedt, T., see Gillberg, M., 267
Alarcon, G., 7P
Albera, D., 73P
Albrecht, V., 22P, 23P
Alexander, K.R., see Peachey, N.S., 27
Alho, K., see Paavilainen, P., 466
Allison, T., 27P
Almeida Pinto, J., 67P
Alonso Marne, T., 63P
Altenmüller, E., 34P
Altenmüller, E., see Rockstroh, B., 142
Altrup, U., 34P
Alvarez Vadillo, E., 63P
Amantini, A., 74P
Amassian, V.E. and Eberle, L., Reply to Chiappa and Cohen, 485
Ambler, Z., 28P, 29P
Amoiridis, G., 35P
Amoruso, L., 79P
Anciones Rodríguez, B., 63P
Andersen, G., 60P
Anderzén, I., see Gillberg, M., 267
Ando, K., 12P
Ando, K., see Emori, T., 116
Angeleri, F., 74P
Annoni, J.M., 83P
Antili, R., 74P
Arévalo, M., 64P
Arévalo, M.Y., 64P
Armbruster, B., 33P
Armstrong, R.A., 2P
Arrigo, A., 76P
Arteida, J., 65P
Arthur, D.L., Lewis, P.S., Medvick, P.A. and Flynn, E.R., A neuro-magnetic study of selective auditory attention, 348
Artieda, J., 65P
Asteggiano, G., 72P
Asteggiano, P., 72P
Awiszus, F., 35P
Babloyantz, A., Evidence for slow brain waves: a dynamical approach, 402
Badaji, J.L., 64P
Baggio, C., 72P, 75P
Bak, C.K., 50P
Baklavadjian, M.O., 21P
Balk, M., 43P
Ball, W.A., Hunt, W.H., Sanford, L.D., Ross, R.J. and Morrison, A.R., Effects of stimulus intensity on elicited ponto-geniculo-occipital waves, 35
Balocchi, E., 74P
Balogh, A., 17P
Bals-Partsch, M., 50P
Balzamo, E., Gayan-Ramirez, C. and Jammes, Y., Quantitative EEG changes under various conditions of hyperventilation in the sensorimotor cortex of the anaesthetized cat, 159
Bancaud, J., 11P
Barnett, W., 59P
Barrett, G., 3P
Barrett, G., see Kapoor, R., 80
Bartels, E., 35P
Barth, D.S., see Baumgartner, C., 56
Bartolomei, L., 76P
Başar, E., 35P, 50P
Başar-Eroglu, C., 36P
Bataille, J., 11P
Bathien, N., 11P
Batnitzky, S., 13P
Bauer, J., 57P
Baumgartner, C., Barth, D.S., Levesque, M.F. and Sutherling, W.W., Functional anatomy of human hand sensorimotor cortex from spatiotemporal analysis of electrocorticography, 56
Bax, R., 46P
Bazzano, S., see Onofri, M., 480
Beaujouan, P., 82P
Beaumanoir, A., 83P
Bechinger, D., 36P, 44P
Beck, J.S., 3P
Becker, F.W., 83P
Bednařík, J., 30P
Bello, G., 69P

- Benecke, R., 36P, 37P, 47P, 50P
 Benna, P., 72P
 Benninger, F., 37P, 54P
 Benz, B., 57P
 Beránek, J., 16P, 20P
 Bergamasco, B., 72P
 Bergamini, L., 74P
 Berger, J., 21P
 Berger, W., 36P, 38P
 Bergonzi, P., 73P
 Bergonzoli, S., 76P
 Berlitz, P., 36P
 Bernardini, P., 73P
 Bertashius, K.M., Propagation of human complex-partial seizures: a correlation analysis, 333
 Bes, F., 77P
 Besser, R., 42P
 Betts, C., 4P
 Beun, A.M., 20P
 Beydoun, A., 14P
 Beydoun, A.A., see Vanderzant, C.W., 234
 Bianchi, L., 73P
 Billiard, M., 19P
 Bingmann, D., 57P, 60P
 Binnie, C.D., 7P
 Bischoff, C., 40P
 Blanke, L., see Falkenstein, M., 447
 Blanke, L., see Hohnsbein, J., 438
 Blatt, I., Peled, R., Gadoth, N. and Lavie, P., The value of sleep recording in evaluating somnambulism in young adults, 407
 Bobak, P., see Peachey, N.S., 27
 Bočan, P., 22P
 Bocchia, M., 74P
 Böker, D.K., 43P, 45P
 Bolcioni, G., 72P, 75P
 Boltshauser, E., 81P
 Bonanni, E., 75P
 Boncinelli, S., 76P
 Boniface, S.J., 56P, 86P
 Borbély, A.A., 83P
 Borbély, A.A., see Dijk, D.J., 203
 Borg, E., see Counter, S.A., 173
 Born, J., 56P
 Bos, J.E., see Lanting, P., 111
 Bottin, D., 89P, 90P
 Bötzel, K., 36P
 Boulloche, J., 10P
 Bour, L.J., see Sewgobind, D., 318
 Boureau, F., 88P
 Boyd, S.G., 7P, 9P, 85P
 Brandeis, D., 83P
 Brandt, T., 51P
 Brassington, R., 2P
 Bräu, H., 37P
 Brenner, P., 41P
 Brenner, P.M., 38P
 Brenner, R.P., 13P
 Brežný, I., 22P
 Briccoli Bati, M., 77P
 Britton, T.C., 37P, 47P, 50P
 Bromm, B., 42P, 48P
 Bron, A., 10P
 Broughton, R., 19P
 Brunko, E., see Mavroudakakis, N., 263
 Brunner, D.P., see Dijk, D.J., 203
 Brusa, A., 74P
 Brütting, L., 58P
 Buchner, H., 37P, 41P
 Buettner, U.W., 34P
 Burke, D., see Macefield, G., 150
 Büttner, T., 57P
 Büttner, U., 36P
 Buzsaki, G., see Riekkinen, P., 89
 Cabanyes, J., 69P
 Cacciotto, R., 72P
 Calabrese, R., 75P
 Calleja, J., 65P, 68P
 Calleja Cancho, E., 40P
 Camman, R., 37P
 Campbell, K.B., see Deacon, D., 133
 Cannon, P.A., 14P
 Cant, B.R., see Hutchinson, D.O., 228
 Cappell, J., see Suk, J., 185
 Caraceni, A., 76P
 Carbonell, J., 68P
 Carceller, F., 63P
 Carota, A., 21P
 Carpizo, R., 69P
 Caruso, G., 75P
 Casali, C., 78P
 Castiglia, R., 79P
 Catalán, B., 65P
 Cavallo, R., 74P
 Celesia, G.G., The utility of proximal nerve conduction in radiculopathies: editorial comment, 167
 Černý, M., 27P
 Charles, N., 9P
 Cheim, C., 7P
 Cheliout Heraut, F., 11P
 Chesterman, P., 7P
 Chevallaz, L., 82P
 Chiappa, K.H. and Cohen, D., Comments on article by Amassian et al., 485
 Christmas, T., 4P
 Chromej, I., 24P
 Chung, H.J., see Clancy, R.R., 222
 Cigánek, L., 15P, 23P
 Clancy, R.R. and Chung, H.J., EEG changes during recovery from acute severe neonatal citrullinemia, 222
 Clarke, S., 2P
 Clarke, S.A., 4P
 Claus, D., 29P, 30P, 37P, 38P, 41P, 43P
 Cocito, D., 73P
 Cohadon, F., 10P
 Cohen, D., see Chiappa, K.H., 485
 Colamartino, P., see Onofrij, M., 480
 Cole, J.D., 3P, 6P
 Collet, L., 10P
 Colognola, R.M., 73P
 Colombis, G., 72P
 Cong, N.H., 29P
 Connolly, S., 85P
 Conrad, B., 40P, 47P
 Conti, R., 74P
 Cooper, R., 12P
 Coria, F., 69P
 Cornelius C.P., 34P
 Counter, S.A., Borg, E. and Lofqvist, L., Acoustic trauma in extracranial magnetic brain stimulation, 173
 Crisci, C., 75P
 Cuffin, B.N., Moving dipole inverse solutions using MEGs measured on a plane over the head, 341
 Cuiña, R., 68P

- Curio, G., 38P
 Członkowska, A., 28P
- D'Agostini, S., 78P
 Da Rosa, A.C., Kemp, B., Paiva, T., Lopes da Silva, F.H. and Kamphuisen, H.A.C., A model-based detector of vertex waves and K complexes in sleep electroencephalogram, 71
 Date, M., 55P
 David, I., 22P, 23P
 David, P., 73P
 Day, B.L., 39P
 Deacon, D. and Campbell, K.B., Effects of performance feedback of P300 and reaction time in closed head-injured outpatients, 133
 Dean Hart, J.C., 86P
 De Blas, G., 67P
 De Falco, F.A., 73P
 Dekker, E., 20P
 De la Torre, J., 69P
 Delehay, E., 76P
 De Leo, R., 74P
 Deliac, P., 10P
 Delpont, E., 10P
 De Munck, J.C., Vijn, P.C.M. and Spekrijse, H., A practical method for determining electrode positions on the head, 85
 De Pablos, C., 68P
 Derlacki, D.J., see Peachey, N.S., 27
 Desmedt, J.E., 88P
 Despland, P.A., 82P
 Deuschl, G., 38P
 Devetag, F., 73P
 Dichgans, J., 33P, 41P, 47P, 48P
 Dick, J.P.R., 86P
 Di Donna, V., 73P
 Dietz, V., 36P, 38P
 Diez, C., 69P
 Dijk, D.J., Brunner, D.P. and Borbély, A.A., EEG power density during recovery sleep in the morning, 203
 Dinner, D.S., 14P
 Di Pietro, M., 74P
 Di Trapani, G., 76P
 Dlawichowska, E., 19P
 Dlouhá, O., 25P
 Doerr, M., 39P
 Doherty, M., 4P
 Dolisi, C., 10P
 Domann, R., 62P
 Domer, P.A., see Vanderzant, C.W., 234
 Donáth, V., 25P
 Dorfmueller, G., 44P
 Dorn, T., 62P
 Dorndorf, W., 57P
 Doubrère, J.F., 88P
 Drake, Jr., M.E., 13P, 14P
 Dratz, W., 59P
 Dressler, D., 39P, 56P
 Drobný, M., 16P
 Drury, I., 14P
 Duclaux, R., 10P
 Dulac, O., 9P
 Dumas, J.-L., 49P
 Dumas, R., 10P
 Dumermuth, G., 51P, 81P
 Dunham, W., 19P
 Durelli, R., 74P
 Durey, A., 89P
 Durizzo, R., 82P
 Durwen, H., 45P
- Duscha, H., 50P
 Dvořák, I., 22P, 23P
- Eberle, L., see Amassian, V.E., 485
 Eckardt, T., 46P
 Eekhof, J.L.A., see Sewgobind, D., 318
 Eickelmann, B., 55P
 Eikelboom, B.C., 22P
 Eikmeier, G., 39P
 Eisen, A., The utility of proximal nerve conduction in radiculopathies: the cons, 171
 Elbert, T., see Rockstroh, B., 142
 Eldridge, P.R., 2P
 Elger, C.E., 43P, 45P, 49P
 Elia, M., 73P
 Elias Jones, A.C., 7P
 Elie, B., 10P
 Emmert, H., 40P
 Emori, T., 12P
 Emori, T., Yamada, T., Seki, Y., Yasuhara, A., Ando, K., Honda, Y., Leis, A.A. and Vachatanont, P., Recovery functions of fast frequency potentials in the initial negative wave of median SEP, 116
 Emser, W., 43P
 Englisch, L., 40P
 Entzian, W., 45P
 Erné, S.N., 38P
 Ertl, J., 44P
 Esquivel, E., 7P
 Evagelou, N., 86P
 Evers, J., 60P
- Fabbri, L., 76P
 Faber, J., 15P
 Fabietti, F., 77P
 Faes, T.J.C., see Lanting, P., 111
 Fagioli, I., 77P
 Fahrenndorf, G., 49P
 Falkenstein, M., 28P, 40P
 Falkenstein, M., Hohnsbein, J., Hoormann, J. and Blanke, L., Effects of crossmodal divided attention on late ERP components. II. Error processing in choice reaction tasks, 447
 Falkenstein, M., see Hohnsbein, J., 438
 Fanconi, S., 83P
 Farnarier, G., see Aguglia, U., 413
 Farquhar, I., 2P
 Favale, E., 75P
 Fawcett, P.R.W., 4P
 Feistel, H., 57P
 Feistner, H., 35P, 40P, 43P, 44P, 57P
 Feller, S., 74P
 Fellows, S.J., 58P
 Fenwick, P., 7P
 Ferbert, A., 37P, 41P
 Fernández, J.M., 67P
 Fernández-Bermejo, E., 64P
 Fernández-González, F., 63P
 Fernández-Palomeque, C., 64P
 Ferraro, G., see Sabatino, M., 302
 Ferrer, T., 66P
 Ferrero, B., 74P
 Ferri, R., 73P
 Ferrio, M.F., 74P
 Fetter, M., 41P, 43P, 47P, 48P
 Feucht, M., 54P
 Feuerstein, J., 81P
 Fève, A.P., 11P

- Fève, J.M., 10P
 Fiksa, J., 25P
 Filip, V., 22P
 Fink, M.E., see Labar, D.R., 325
 Fiocchi, A., 76P
 Firsching, R., 41P
 Fisch, B.J., see Labar, D.R., 325
 Fischer, H., 59P
 Fishman, G.A., see Peachey, N.S., 27
 Flügel, D., 38P, 41P
 Flügel, K.A., 35P, 40P, 54P
 Flynn, E.R., see Arthur, D.L., 348
 Fontana, M., 78P
 Foote, S.L., see Pineda, J.A., 456
 Ford, J.M. and Pfefferbaum, A., Event-related potentials and eye-blink responses in automatic and controlled processing: effects of age, 361
 Forneris, C.A., see Wolpaw, J.R., 252
 Forster, A., 3P
 Foucher, A., 89P
 Fowler, C.G., 4P
 Fowler, C.J., 4P, 85P
 Fowler, C.J., see Kapoor, R., 80
 Francione, S., 77P
 Franciosi, A., 76P
 Frank, B., 40P
 Frank, H., 41P
 Frascarelli, M., 74P
 Freeman, S., Sohmer, H. and Silver, S., The effect of stimulus repetition rate on the diagnostic efficacy of the auditory nerve-brain-stem evoked response, 284
 Freitág, G., 18P
 Frey, M., 60P
 Fricker, B.R., 80P
 Frieling, A., 42P, 48P
 Frith, R.W., see Hutchinson, D.O., 228
 Fritsch, M., 41P
 Fritz, W., 47P
 Frost, J.J., 90P
 Fuchigami, T., 12P
 Fuchs, H.-H., 35P, 54P
 Fulgente, T., see Onofri, M., 480
 Fuller, G.N., 85P

 Gaab, M.R., 43P, 44P
 Gadoth, N., see Blatt, I., 407
 Gagliardi, R., 76P
 Gajkowski, K., 26P
 Galán, J.M., 68P
 Galli, R., 75P
 Gambarelli, D., see Aguglia, U., 413
 Gambi, D., see Onofri, M., 480
 Ganeva, G., 17P
 Ganga, A., 17P
 Gangemi, P.F., 79P
 Ganslandt, O., 59P
 Garasseferian, R.O., 21P
 Garassus, P., 9P
 García, A., 68P
 García, J., 64P
 García de Casasola, C., 65P
 García de León, M., 69P
 García Jiménez, M.A., 64P
 García-Larrea, L., 90P
 Garms, E., 58P
 Gasser, T., 80P
 Gastpar, M., 39P, 51P

 Gavrilenko, T., 31P
 Gayan-Ramirez, G., see Balzamo, E., 159
 Gehring, C.H., 36P
 Gemignani, F., 76P
 Gerard, P., 89P, 90P
 Gerassimov, B., 27P
 Ghidini, P., 74P, 77P
 Gierow, W., 37P
 Gillberg, M., Anderzén, I. and Åkerstedt, T., Recovery within day-time sleep after slow wave sleep suppression, 267
 Gimenez-Roldan, S., 49P
 Giner, H., 43P
 Giorgi, C., 77P
 Giroud, M., 10P
 Goldenberg, F., 9P
 Gollhofer, A., 38P
 González, L., 69P
 Gozlan, E., 89P
 Grabow, J.D., 12P
 Grand'Maison, F., see Reiher, J., 12
 Greitschus, F., 35P, 36P
 Griffin, G., see Kapoor, R., 80
 Grimm, U., 59P
 Grippo, A., 74P
 Grond, M., 42P, 46P, 55P, 62P
 Groover, R.V., see Sharp, G.B., 311
 Gropp, N., 38P
 Grummich, P., 59P, 60P
 Guedes, J., 67P
 Guegan-Massardier, E., 10P
 Guidi, M., 74P
 Guilbaud, G., 88P
 Guilloff, R.J., 85P
 Gunreben, G., 42P
 Guy, C.N., 7P
 Gybels, J., 89P

 Hahne, K., 35P, 48P
 Hájek, J., 30P
 Hajtman, A., 24P
 Hamburger, C., 27P
 Hann, A., 48P
 Hansen, M.L., 20P
 Harding, B.N., 85P
 Harding, G.F.A., 2P, 87P
 Härer, W., 33P, 57P
 Harrison, M.J.G., 85P
 Hartje, W., 41P
 Haschke, R., 42P
 Hasegawa, A., 12P
 Hassink, R.I., 80P
 Hatzinger, M., 84P
 Haug, B.A., 39P
 Hawkes, C.H., 86P
 Hecker, A., 83P
 Hefner, G., 43P
 Heide, W., 43P
 Heimans, J.J., see Lanting, P., 111
 Heinz, G., 43P
 Heinze, H.-J., 40P, 51P, 57P
 Helber, U., 34P
 Hengst, K., 50P
 Henkes, H., 20P
 Henne, B., 21P
 Herkenrath, P., 43P
 Hermida, J.A., 64P
 Hernando, C., 65P

- Herns, M., 85P
 Hess, C.W., 54P, 55P, 56P, 82P
 Heyman, R.A., 13P
 Hilker, E., 50P
 Hiltbrunner, B., 80P
 Hilz, M.J., 37P, 43P
 Hinrichs, H., 43P, 44P
 Ho, H.-V., 49P
 Höchst, K., 48P
 Hohaus, B., 21P
 Hohnsbein, J., 28P, 40P
 Hohnsbein, J., Falkenstein, M., Hoormann, J. and Blanke, L., Effects of crossmodal divided attention on late ERP components. I. Simple and choice reaction tasks, 438
 Hohnsbein, J., see Falkenstein, M., 447
 Hokama, H., see Koyama, S., 124
 Holder, G.E., The incidence of abnormal pattern electroretinography in optic nerve demyelination, 18
 Holmes, T.C., see Pineda, J.A., 456
 Holmgren, H., 28P
 Holsboer-Trachsler, E., 83P, 84P
 Holthoff, V., 57P
 Homma, S., 26P
 Honda, Y., see Emori, T., 116
 Hood, T.W., see Vanderzant, C.W., 234
 Hoormann, J., 28P
 Hoormann, J., see Falkenstein, M., 447
 Hoormann, J., see Hohnsbein, J., 438
 Hope, D.T., 2P
 Hopkinson, N., 4P
 Hornig, C.R., 57P
 Hörnig, I., 48P
 Hornung, K., 42P
 Horstmann, G., 36P
 Horstmann, G.A., 38P
 Höschl, C., 22P
 Hotová, Z., 25P
 Houck, P.R., 13P
 Hrubý, M., 28P
 Hubert, P., 11P
 Hufnagel, A., 43P, 45P
 Hufnagl, M., 36P
 Hugon, J., 49P
 Huk, H.J., 57P
 Hülser, P.-J., 44P, 61P
 Hünfeld, D., 44P
 Hunt, W.H., see Ball, W.A., 35
 Hutchinson, D.O., Frith, R.W., Shaw, N.A., Judson, J.A. and Cant, B.R., A comparison between electroencephalography and somatosensory evoked potentials for outcome prediction following severe head injury, 228
 Hynek, K., 22P
 Iglesias, M.R., 66P
 Ionescu, U., 51P
 Isch, F., 75P
 Isenberg, C., 56P
 Ising, T., 45P
 Issakainen, J., 81P
 Izal Linares, E., 63P
 Izura Azanza, V., 68P
 Jacobi, G., 26P
 Jacobs, J., 85P
 Jäger, M., 45P
 Jagla, F., 31P
 Jágr, J., 31P
 Jakobi, G., 82P
 Jalin, C., 9P
 Jallon, P., 81P
 Jammes, Y., see Balzamo, E., 159
 Jasiorkowski, J., 27P
 Jasper, H.H., Current evaluation of the concepts of centrencephalic and cortico-reticular seizures, 2
 Jaspert, A., 46P
 Jefferson, D., 3P
 Jeffreys, D.A., 87P
 Jergelová, M., 31P
 Jiménez, A., 69P
 Jimenez, F., 67P
 Jindra, R.H., 46P
 Jirmanová, K., 16P
 Jobert, M., 24P
 Jobin, C., 82P
 Jotova, J., 27P
 Judson, J.A., see Hutchinson, D.O., 228
 Kadaňka, Z., 28P
 Kalnokiová, A., 27P
 Kamphuisen, H.A.C., see Da Rosa, A.C., 71
 Kamphuisen, H.A.C., see Van Sweden, B., 66
 Kapoor, R., Griffin, G., Barrett, G. and Fowler, C.J., Myoclonic epilepsy in an HIV positive patient: neurophysiological findings, 80
 Kapur, N., 8P
 Karbe, H., 46P, 55P
 Karbowski, K., 82P
 Karliński, A., 19P, 22P
 Keidel, M., 46P
 Kemp, B., see Da Rosa, A.C., 71
 Kemp, B., see Van Sweden, B., 66
 Kemper, B., 55P
 Kennedy, W.R., 66P
 Kennett, R.P., 4P
 Kerber, U., 60P
 Kerkhof, G.A., Differences between morning-types and evening-types in the dynamics of EEG slow wave activity during night sleep, 197
 Kessler, J., 49P
 Kimmel, D.W., 14P
 Kirkis, C., 85P
 Kirstein, F., 44P
 Kiszio, U., 44P
 Klass, D.W., 14P
 Klein, H.J., 46P, 47P, 52P, 53P
 Klepal, H., 18P
 Klingelhöfer, J., 40P, 47P
 Klingmüller, D., 45P
 Klostermann, W., 61P
 Kloten, H., 36P, 47P, 50P
 Klug, N., 41P
 Knight, R.T., see Yamaguchi, S., 50, 297
 Knuth, U.A., 50P
 Kobal, G., 86P
 Kocher, R., 83P, 84P
 Koehler W., 33P
 Koenig, E., 41P, 43P, 47P, 48P
 Kofmel, B.A., 54P
 Kokodoko, A., 76P
 Komárek, V., 15P, 16P
 Kömpf, D., 59P, 60P, 61P
 Konček, V., 31P
 Koník, I., 15P
 Koppi, S., 82P
 Koprdová, I., 23P

- Kornhuber, A., 36P
 Kornhuber, H.H., 36P, 56P
 Kotterba, S., 46P
 Kowalska, M., 22P
 Koyama, S., Nageishi, Y., Shimokochi, M., Hokama, H., Miyazato, Y., Miyatani, M. and Ogura, C., The N400 component of event-related potentials in schizophrenic patients: a preliminary study, 124
 Krafczyk, S., 51P
 Krajča, V., 17P, 22P
 Krämer, G., 42P
 Krämer, R., 45P
 Kranda, K., 24P
 Krásný, J., 25P
 Kraus, J., 25P, 30P
 Krause, M., 75P
 Krauss, G.L. and Niedermeyer, E., Electroencephalogram and seizures in chronic alcoholism, 97
 Kriechbaum, W., 34P
 Krischka, U., 82P
 Krishnamoorthy, K.S., see Mikati, M.A., 215
 Kriwet, M., 51P
 Kroiss, H., 25P
 Kropotov, J.D. and Ponomarev, V.A., Subcortical neuronal correlates of component P300 in man, 40
 Krul, J.M.J., 22P
 Ktonas, P.Y. and Mallart, R., Estimation of time delay between EEG signals for epileptic focus localization: statistical error considerations, 105
 Kuba, M., 25P
 Kubicki, S., 20P, 53P, 55P
 Kubová, H., 19P, 25P
 Kügler, C.F.A., 58P
 Kukowski, B., Magnetic transcranial brain stimulation and multi-modality evoked potentials in an adrenoleukodystrophy patient and members of his family, 260
 Kukumberg, P., 31P
 Künkel, H., 57P, 60P, 61P
 Kunze, K., 42P, 48P, 55P
 Künzel, R.M., 52P
 Kupers, R., 89P
 Kurlemann, G., 48P
 Kurthen, M., 45P
- Laas, R., 62P
 Labar, D.R., Fisch, B.J., Pedley, T.A., Fink, M.E. and Solomon, R.A., Quantitative EEG monitoring for patients with subarachnoid hemorrhage, 325
 Ladewig, D., 83P
 La Grutta, V., see Sabatino, M., 302
 Lai, C.-W., 13P
 LaMancusa, J., 12P
 Lamborelle, G., 78P
 Landré, E., 11P
 Laney, S.M., see Sharp, G.B., 311
 Lange, H.W., 51P
 Lankers, J., 42P, 48P
 Lanting, P., Strijers, R.L.M., Bos, J.E., Faes, T.J.C. and Heimans, J.J., The cause of increased pupillary light reflex latencies in diabetic patients: the relationship between pupillary light reflex and visual evoked potential latencies, 111
 Lanzillo, B., 75P
 Larsson, L.E., 28P
 Laskowska-Studniarska, W., 28P
 Lavie, P., see Blatt, I., 407
 Leandri, M., 75P
 Lebech, J., 50P
- Leduc, C.P., see Reiher, J., 12
 Lehmann, D., 54P, 80P, 83P
 Lehmann, E., 58P
 Lehmenkühler, A., 34P, 53P
 Lehmenkühler, C., 48P, 81P
 Lehovský, M., 16P, 25P, 30P
 Leis, A.A., see Emori, T., 116
 Lenaerts, M., 89P
 Lentinu, M., 72P
 Lesný, I., 16P
 Levesque, M.F., see Baumgartner, C., 56
 Lewis, P.S., see Arthur, D.L., 348
 Liddle, E., 61P
 Liechtenstein, A., 23P
 Lilienthal, H., 49p
 Linke, D.B., 45P
 Liot, F., 89P
 Lisý, L., 29P
 Llinás, R., see Suk, J., 185
 Lodemann, E., 39P
 Loeschke, G., 41P
 Lofqvist, L., see Counter, S.A., 173
 Lombroso, C.T., see Mikati, M.A., 215
 Lopes da Silva, F.H., see Da Rosa, A.C., 71
 López, J., 68P
 López-Pajares, R., 63P
 Lori, S., 77P
 Lowe, J., 4P
 Lubbers, M.J., see Sewgobind, D., 318
 Lüders, H., 14P
 Ludin, H.P., 56P
 Ludolph, A.C., 49P, 50P, 53P, 55P
 Ludwig, I., 37P
 Luthin, D., 60P
 Lütschg, J., 80P
 Lutzenberger, W., see Rockstroh, B., 142
 Luu, M., 88P
- Macaluso, G.M., 76P
 Maccarrone, G., 76P
 MacDonald, D.B., 14P
 Macefield, G. and Burke, D., Long-lasting depression of central synaptic transmission following prolonged high-frequency stimulation of cutaneous afferents: a mechanism for post-vibratory hypaesthesia, 150
 Machetanz, J., 56P
 Maciejek, S., 21P
 Maddix, F., 86P
 Mader, R., 41P
 Magistris, M.R., 81P
 Magrotti, E., 79P
 Majkowska, J., 19P, 22P
 Makal, V., 19P
 Malherbe, V., 10P
 Malin, J.-P., 46P
 Mallart, R., see Ktonas, P.Y., 105
 Manca, I., 72P
 Mancina, D., 76P
 Manji, H., 85P
 Mann, K., 48P, 56P
 Marbini, A., 76P
 Marciani, M.G., 75P
 Marengo, S., 77P
 Mareš, P., 18P
 Marin, C., 11P
 Marini, P., 76P, 77P
 Marsden, C.D., 39P

- Marseglia, C., 77P
Marsh, D.R., 4P
Marsili, M., 76P
Martelli, A., 79P
Martin, E., 83P
Martinez, A., 67P
Martínez Lage, J.M., 65P
Martins de Silva, A., 67P
Marx, B., 41P
Marx, R., 41P
Marx, W., 45P
Massetani, R., 75P
Massi, S., 79P
Massini, R., 75P
Mast, J. and Victor, J.D., Fluctuations of steady-state VEPs: interaction of driven evoked potentials and the EEG, 389
Mast, J., see Victor, J.D., 378
Mastroroberto, G., 73P
Masur, H., 49P, 50P, 53P
Mathis, J., 82P
Matorras, P., 65P
Matsue, Y., 12P
Mattei, O., 73P
Mattigk, G., 26P
Mattioli, M., 74P
Mauguière, F., 9P, 88P, 90P
Mäurer, J., 60P
Mavrouidakis, N., Brunko, E., Nogueira, M.C. and Zegers de Beyl, D., Acute effects of diphenylhydantoin on peripheral and central somatosensory conduction, 263
Mayberg, H.S., 90P
Mazza, S., 21P
McAllister, R.H., 85P
McCarthy, G., 27P
McFarland, D.J., see Wolpaw, J.R., 252
Medici, D., 76P
Medvick, P.A., see Arthur, D.L., 348
Mehdorn, E., 59P
Meier, W., 50P
Mellor, D.H., 7P
Menage, M.J., 86P
Meneghetti, E., 72P
Menges, E.M., 48P
Ménini, C., 16P
Menne, A., 41P
Mennuni, G., 21P, 76P
Merdjanova, S., 17P
Meyer, B.-U., 36P, 37P, 47P, 50P
Michael, C., 61P
Michel, C., 54P
Michel, C.M., 80P
Michiels, M., 78P
Mielke, R., 49P
Mielke, U., 78P
Mikati, M.A., Trevathan, E., Krishnamoorthy, K.S. and Lombroso, C.T., Pyridoxine-dependent epilepsy: EEG investigations and long-term follow-up, 215
Mikkelsen, K.B., 50P
Miller, D.H., 86P
Mills, K.R., 56P, 86P
Minassian, O.S., 21P
Mingo Casado, P., 68P
Mingrone, W., 83P
Miszczak, J., 25P
Mitchell, M., 2P
Miyatani, M., see Koyama, S., 124
Miyazato, Y., see Koyama, S., 124
Moder, S., 81P
Moglia, A., 76P
Molinari, L., 51P
Moliner Ibáñez, J., 65P, 66P, 67P
Monfa, J.M., 68P
Moral, A., 63P
Morawski, P., 16P
Morel-Kahn, F., 11P
Morello, F., 76P
Morgado, R., 67P
Moro, G., 76P
Morris, H.H., 14P
Morrison, A.R., see Ball, W.A., 35
Moseley, I.F., 86P
Moser, A., 60P, 61P
Moser, S., 81P
Mullington, J., 19P
Munari, C., 11P
Münste, T.F., 40P, 51P
Murone, I., 19P
Murri, L., 75P
Muscas, G.C., 79P
Musha, T., 26P
Mussmann, N., 41P
Musumeci, S.A., 73P
Muzzu, S., 72P
Myers, P., 81P
Näätänen, R., see Paavilainen, P., 466
Nadstawek, J., 43P
Nagaoka, T., 12P
Nageishi, Y., see Koyama, S., 124
Nakajima, Y., 26P
Natale, S., 73P
Navelet, Y., 10P
Neat, G.W., see Wolpaw, J.R., 252
Nedjat, S., 49P
Neidzielska, K., 28P
Neubacher, H., 39P
Neubauer, U., 57P
Neundörfer, B., 37P, 43P
Neuschl, R., 24P
Nevšimalová, S., 25P
Newman, J., 19P
Newman, S.P., 85P
Nicholson, C., 48P
Niedermeyer, E., 13P
Niedermeyer, E., see Krauss, G.L., 97
Nieto Barrera, M., 63P
Niezgodzińska-Maciejek, A., 21P
Nikolov, N.D., 23P
Nikšová, M., 15P
Nobili, F., 77P
Nogales, V., 69P
Nogueira, M.C., see Mavrouidakis, N., 263
Nogues, B., 10P
Noth, J., 51P, 58P
Ogura, C., see Koyama, S., 124
Oksenberg, A., Soroker, N., Solzi, P. and Reider-Groswasser, I., Polysomnography in locked-in syndrome, 314
Olbrich, H.M., 39P, 51P
Olivito, A., 66P
Oltmans-Thörmer, G., 44P
Onishi, H., 12P
Onofrij, M., Gambi, D., Fulgente, T., Bazzano, S. and Colamartino,

- P., Persistence of a P3 component in severe amnesic syndrome, 480
- Ordoian, L.G., 21P
- Ortona, L., 21P
- Paavilainen, P., Alho, K., Reinikainen, K., Sams, M. and Näätänen, R., Right hemisphere dominance of different mismatch negativities, 466
- Pach, J., 51P
- Padamadan, H., 14P
- Padhiar, S., 87P
- Paiva, T., see Da Rosa, A.C., 71
- Pakalnis, A., 13P, 14P
- Palacín, L., 69P
- Palin, E., 72P
- Pallanti, S., 79P
- Paller, K.A., 51P
- Palm, D.G., 48P
- Palmer, J., 4P
- Palomero, A., 66P
- Paluš, M., 22P, 23P
- Pantev, M., 24P
- Papakostopoulos, D., 86P
- Papakostopoulos, S., 86P
- Papayová, M., 28P
- Pappone, B., 75P
- Paradinas, F., 68P
- Parain, D., 10P
- Partanen, J., see Riekkinen, P., 89
- Pasman, J.W., 24P
- Pastelak-Price, C., 55P
- Pastena, L., 76P
- Patáková, I., 17P
- Patterson, J.V., Pratt, H. and Starr, A., Event-related potential correlates of the serial position effect in short-term memory, 424
- Paty, J., 10P
- Paulus, W., 51P
- Pavesi, G., 76P
- Pawlik, G., 57P
- Payne, W., 2P, 7P, 87P
- Pazos, F., 66P
- Peachey, N.S., Alexander, K.R., Derlacki, D.J., Bobak, P. and Fishman, G.A., Effects of light adaptation on the response characteristics of human oscillatory potentials, 27
- Pedley, T.A., see Labar, D.R., 325
- Peirano, P., 77P
- Peled, R., see Blatt, I., 407
- Pelikán, F., 25P
- Pelleray, B., 89P
- Penin, H., 43P, 45P
- Peñas, L., 68P
- Peñas Herreo, J.M., 64P
- Peregrin, J., 25P
- Pérez, J.L., 68P
- Pérez Lozano, A., 65P
- Perneczky, A., 60P
- Pertile, N., 73P
- Petránek, S., 17P, 20P, 27P
- Petrella, M.A., 21P, 76P
- Petrova, A., 17P
- Petsche, H., 23P
- Pfefferbaum, A., see Ford, J.M., 361
- Phillips, B.B., 13P
- Pichlmayr, I., 44P
- Picornell Darder, I., 67P
- Pigott, T.J.D., 3P
- Pineda, J.A., Holmes, T.C. and Foote, S.L., Intensity-amplitude relationships in monkey event-related potentials: parallels to human augmenting-reducing responses, 456
- Pinto, F., 74P, 76P, 77P
- Pithová, B., 16P
- Pitt, M.C., 7P
- Plouin, P., 9P
- Podivinský, F., 31P
- Podoll, K., 51P
- Poehlau, D., 35P
- Pohl, M., 18P
- Pohlmann-Eden, B., 52P
- Polkey, C., 7P
- Ponča, I., 25P
- Ponomarev, V.A., see Kropotov, J.D., 40
- Poole, E., 2P, 7P, 87P
- Porcella, V., 17P
- Portellano, J., 69P
- Posadinu, D., 72P
- Posthumus Meyjes, F.E., see Sewgobind, D., 318
- Pothmann, R., 52P
- Powell, R., 4P
- Prašková, H., 22P
- Pratt, H., see Patterson, J.V., 424
- Pristašová, E., 27P
- Prüll, G., 57P
- Quattrone, A., see Aguglia, U., 413
- Quintana, P., 68P
- Radvanyi-Bouvet, M.-F., 11P
- Ragazzoni, A., 77P
- Rahn, E., 35P
- Rajna, P., 17P
- Rakicky, J., 36P
- Ramón y Cajal y Agüeros, S., 67P
- Ranger, D., 7P
- Ranwez, R., 78P
- Rappelsberger, P., 23P
- Rath, S.A., 46P, 47P, 52P, 53P
- Reichenberger, H., 33P
- Reider-Groswasser, I., see Oksenberg, A., 314
- Reiher, J., Rivest, J., Grand'Maison, F. and Leduc, C.P., Periodic lateralized epileptiform discharges with transitional rhythmic discharges: association with seizures, 12
- Reinikainen, K., see Paavilainen, P., 466
- Reiss, H., 53P
- Reith, H., 34P
- Reker, M., 53P
- Rektor, I., 16P
- Reulen, H.J., 54P
- Rey, E., 11P
- Reynolds, III, C.F., 13P
- Ribary, U., see Suk, J., 185
- Richer, E., 10P
- Rieke, M., 52P
- Riekkinen, Jr., P., see Riekkinen, P., 89
- Riekkinen, P., Buzsaki, G., Riekkinen, Jr., P., Soininen, H. and Partanen, J., The cholinergic system and EEG slow waves, 89
- Riepe, M., 53P
- Riffel, B., 25P
- Rigardo, S., 75P
- Rimington, S.M., 4P
- Rimpel, J., 51P
- Rivest, J., see Reiher, J., 12
- Robson, K., 4P
- Rockstroh, B., Elbert, T., Lutzenberger, W. and Altenmüller, E., Effects of the anticonvulsant benzodiazepine clonazepam on event-related brain potentials in humans, 142

- Roda, J.M., 63P
 Rodriguez, G., 77P
 Rodríguez Albariño, A., 63P
 Rodríguez Arrondo, J.P., 66P
 Rodríguez Gómez, J., 66P
 Röhlich, M., 34P
 Rokyta, R., 19P
 Rolf, L.H., 50P
 Rondot, P., 11P
 Roques, B.P., 88P
 Rosadini, G., 77P
 Rosati, G., 17P
 Rosengart, A., 59P
 Rosenkranz, 62P
 Rösler, K.M., 54P, 56P
 Ross, R.J., see Ball, W.A., 35
 Rothacher, G., 42P
 Rothwell, J.C., 39P
 Rotteveel, J.J., 24P
 Roze, J.C., 10P
 Ruf, B., 20P
 Russo, G., 77P
 Růžicka, E., 27P
 Rysz, A., 26P
- Saade, J.P., 10P
 Sabatino, M., Ferraro, G. and La Grutta, V., Relay stations and neurotransmitters between the pallidal region and the hippocampus, 302
 Sack, G., 59P, 60P
 Sadzot, B., 90P
 Sáenz de Cabezón, A., 66P
 Saermark, K., 50P
 Saez, J., 68P
 Sainz, F., 64P
 Saito, T., 12P
 Sakamoto, A., 14P
 Salcmanová, Z., 21P
 Salefranque, F., 11P
 Salzarulo, P., 77P
 Sams, M., see Paavilainen, P., 466
 Sánchez, A., 66P
 Sand, T., BAEP amplitudes and amplitude ratios: relation to click polarity, rate, age and sex, 291
 Sandfort, J., 38P
 Sanford, L.D., see Ball, W.A., 35
 Sannità, W.G., 78P
 Sau, G.F., 72P
 Scarpino, O., 74P
 Schady, W., 86P
 Schaper, J., 59P
 Scharein, S., 55P
 Schauseil-Zipf, U., 43P
 Scheer, J., 38P
 Schellberg, D., 59P
 Scheuler, W., 53P, 55P
 Schier, E., 17P
 Schizzi, R., 75P
 Schmid, U.D., 54P, 55P, 56P
 Schmidt, F.W., 60P, 61P
 Schmitt, B., 82P, 83P
 Schneck, M., 33P
 Schneider, P., 21P
 Schneider, S., 33P, 57P, 60P
 Schnider, A., 56P
 Schoenen, J., 89P, 90P
 Scholz, E., 33P
 Scholz, G., 53P
 Scholz, M., 60P, 61P
 Scholz, M.L., 51P
 Scholze, G., 20P
 Schönle, P.W., 39P, 56P
 Schreiber, H., 56P
 Schubert, M., 56P, 86P
 Schüler, P., 59P, 60P
 Schulte-Mattler, W., 42P
 Schulz, H., 77P
 Schulze-Everding, A., 48P
 Schum, F., 83P
 Schwarz, J.R., 56P
 Schwarz, M., 58P
 Schwerdtfeger, K., 78P
 Sciarretta, G., 78P
 Scollo-Lavizzari, G., 82P
 Scoppetta, C., 723, 78P
 Sebroňová, V., 16P
 Sechi, G.P., 17P
 Sedgwick, E.M., 7P
 Seeger, J., 26P, 82P
 Seifertová, D., 22P
 Seiler, R., 54P
 Seki, Y., see Emori, T., 116
 Serrano García, A.L., 65P, 66P, 67P
 Sevène, M., 89P
 Sewgobind, D., Eekhof, J.L.A., Bour, L.J., Posthumus Meyjes, F.E. and Lubbers, M.J., EEG artefacts caused by a Clinitron bed, 318
 Shahani, B.T., The utility of proximal nerve conduction in radiculopathies: the pros, 168
 Sharp, G.B., Laney, S.M., Westmoreland, B.F. and Groover, R.V., Atypical electroencephalographic pattern in a patient with subacute sclerosing panencephalitis, 311
 Shaw, N.A., see Hutchinson, D.O., 228
 Shephard, B., 86P
 Shimokochi, M., see Koyama, S., 124
 Sianard-Gainko, J., 90P
 Siegel, A.M., 81P
 Sigel, H., 83P
 Sigmundová, M., 30P
 Sigron, J., 55P
 Silva-Barrat, C., 16P
 Silver, S., see Freeman, S., 284
 Simhandl, C., 23P
 Simón, A., 66P
 Simone, P., 79P
 Sindou, M., 90P
 Singerová, M., 16P
 Skiba, N., 54P
 Skrandies, W., 54P
 Skrandies, W., Contrast and stereoscopic visual stimuli yield lateralized scalp potential fields associated with different neural generators, 274
 Skrzynecki, M., 21P
 Slavchev, S., 17P
 Smiešková, A., 28P
 Smíšek, M., 15P
 Smith, I.S., 85P
 Smith, J., 4P
 Smith, K., 4P
 Smith, N.J., 2P, 3P, 4P, 7P
 Smith, S., 7P
 Smith, S.J.M., 6P
 Soares, I., 10P
 Sobieszek, A., 19P, 22P
 Sohmer, H., see Freeman, S., 284

- Soichot, P., 10P
 Soininen, H., see Riekkinen, P., 89
 Solana, F., 64P
 Solís Martínez, M., 65P, 66P
 Solís, M., 67P
 Solomon, R.A., see Labar, D.R., 325
 Solymosi, L., 45P
 Solzi, P., see Oksenberg, A., 314
 Sommer, B., 25P
 Šonka, H., 19P
 Sorel, L., 78P
 Soroker, N., see Oksenberg, A., 314
 Sotgiu, S., 72P
 Soufflet, C., 9P
 Sousa, F., 68P
 Špaklová, V., 16P
 Špalek, P., 30P
 Speckmann, E.-J., 34P, 48P, 53P, 57P, 60P
 Spekrijse, H., see De Munck, J.C., 85
 Spencer, D.D., 27P
 Spencer, P.S., 49P
 Spiel, C., 54P
 Spiel, G., 37P, 54P
 Spiske, K., 33P
 Spitzer, A., 29P, 30P
 Stampatore, P., 76P
 Stanghellini, G., 79P
 Stanuch, H., 24P
 Starr, A., 3P
 Starr, A., see Patterson, J.V., 424
 Stefan, H., 18P, 33P, 57P
 Stefani, N., 75P
 Stefanini, F., 75P
 Stehr, R., 38P
 Steinmetz, H., 50P
 Stejskal, L., 15P, 26P
 Stepniak, U., 22P
 Stoeckel, H., 43P
 Stöhler, R., 84P
 Stöhr, M., 25P
 Stolke, D., 40P
 Stoll, S., 58P
 Stolz-Born, G., 56P
 Straub, H., 57P, 60P
 Straube, A., 51P, 57P
 Strempel, J., 40P, 57P
 Streng, H., 50P, 57P
 Strijers, R.L.M., see Lanting, P., 111
 Strik, W.K., 79P
 Strnad, P., 27P
 Strowitzki, M., 78P
 Strufler, G., 57P
 Suárez, T., 63P
 Suárez Fernández, T., 66P
 Šubrt, O., 15P
 Suisse, G., 10P
 Suk, J., Ribary, U., Cappell, J., Yamamoto, T. and Llinás, R.,
 Anatomical localization revealed by MEG recordings of the hu-
 man somatosensory system, 185
 Sutherling, W.W., see Baumgartner, C., 56
 Šútorová, D., 16P
 Švejsová, M., 16P
 Swash, M., 4P
 Swire, F.M.M., 3P
 Szelies, B., 46P, 49P, 55P, 62P
 Tafti, M., 19P
 Taghavy, A., 58P
 Taghavy, D., 58P
 Takahshi, S., 47P
 Tamburrini, E., 21P
 Tancredi, I., 74P
 Taneva, N., 17P
 Tardieu, M., 10P
 Tasker, R.C., 9P
 Tasso, I., 73P
 Tavière, V., 83P
 Tegenthoff, M., 46P
 Teijeira, J., 65P
 Teijeira Alvarez, J.M., 65P
 Tejada García, F., 63P
 Terry, J.B., 13P
 Terstegge, K., 20P
 Thau, K., 23P
 Theisohn, M., 42P
 Thilmann, A.F., 58P
 Thompson, P.D., 39P
 Tidore, B., 72P
 Tirsch, W., 46P
 Tock, M., 78P
 Toledano Barrera, M.A., 69P
 Tonali, P., 79P
 Topitz, A., 23P
 Töpper, R., 58P
 Torchio, G., 74P
 Towell, A.D., 86P
 Trabka, J., 18P, 24P
 Trabka, W., 18P, 24P
 Tracis, S., 72P
 Trahms, L., 38P
 Tranier, S., 89P
 Traus, M., 52P
 Trevathan, E., see Mikati, M.A., 215
 Treviso, M., 79P
 Trippel, M., 38P
 Tukmachi, E.S.A., 87P
 Turano, G., 86P
 Tzikalova, R., 17P
 Uhlig, S., 61P, 62P
 Ullrich, K., 49P
 Ulrich, G., 37P
 Ulrich, R.F., 13P
 Unger, C., 39P
 Urgošik, D., 26P
 Urgošik, J., 15P
 Vacca, G., 73P
 Vaccario, M.L., 73P, 76P, 78P
 Vachatimanont, P., see Emori, T., 116
 Valdizán, J.R., 66P
 Valle, E., 61P
 Van Emde Boas, W., 15P, 20P
 Van Sweden, B., Wauquier, A., Kemp, B. and Kamphuisen, H.A.C.,
 Variability of normal sleep patterns in 40 consecutive ambulatory
 sleep-wakefulness records, 66
 Vanderzant, C.W., Beydoun, A.A., Domer, P.A., Hood, T.W. and
 Abou-Khalil, B.W., Polarity reversal of N20 and P23 somatosen-
 sory evoked potentials between scalp and depth recordings, 234
 Vassella, F., 80P
 Vecchierini, M.F., 9P

- Vecchierini-Blineau, M.F., 10P
 Velíšek, L., 18P, 19P
 Velíšková, J., 19P
 Vergara, J.M., 66P
 Vergara, L., 65P
 Vergerio, A., 73P
 Verleger, R., 59P
 Verleger, R., The instruction to refrain from blinking affects auditory P3 and N1 amplitudes, 240
 Vermeulen, F.E.E., 22P
 Versari, A., 79P
 Victor, J.D. and Mast, J., A new statistic for steady-state evoked potentials, 378
 Victor, J.D., see Mast, J., 389
 Victoria, J., 66P
 Vieregge, P., 59P
 Vieth, J., 59P, 60P
 Vieth, R., 12P
 Vighetti, S., 72P
 Vijn, P.C.M., see De Munck, J.C., 85
 Vilela, C., 64P
 Vladárová, D., 16P
 Vladyka, V., 15P
 Vohánka, S., 27P
 Volanschi, M., 83P
 Vollmer, R., 46P
 Von Czettritz G., 46P
 Von Maravic, M., 59P
 Von Suchodoletz, W., 24P

 Wackermann, J., 23P
 Wagner, W., 60P
 Walden, J., 48P, 57P, 60P
 Walker, S., 7P
 Walti, H., 11P
 Wässer, S., 21P
 Waterfall, R.C., 2P
 Wauquier, A., see Van Sweden, B., 66
 Weate, S.M., 14P
 Weber, H., 57P
 Weiller, C., 37P
 Weinmann, H.M., 46P
 Weiss, U., 44P
 Weissenborn, K., 60P, 61P
 Weller, I.V.D., 85P
 Weschke, B., 54P
 Wessel, K., 60P, 61P
 Westmoreland, B.F., see Sharp, G.B., 311

 Wheal, H.V., 6P
 Wieser, H.G., 61P, 81P
 Wiethölter, H., 56P
 Willer, J.C., 88P
 Willschrei, H., 52P
 Winneke, G., 49P
 Wirth, A., 33P
 Wirz-Justice, A., 84P
 Wissmeyer, T., 61P
 Witte, O.W., 61P, 62P
 Wittich, I., 47P
 Witzum, A., 81P
 Wolpaw, J.R., McFarland, D.J., Neat, G.W. and Forneris, C.A., An EEG-based brain-computer interface for cursor control, 252
 Wright, F., 12P
 Wright, T., 7P
 Wullen, T., 46P, 49P, 55P, 62P

 Yamada, T., 12P
 Yamada, T., see Emori, T., 116
 Yamaguchi, S. and Knight, R.T., P300 generation by novel somatosensory stimuli, 50
 Yamaguchi, S. and Knight, R.T., Age effects on the P300 to novel somatosensory stimuli, 297
 Yamamoto, T., see Suk, J., 185
 Yasuhara, A., see Emori, T., 116
 Yen, C.E., 14P
 Yeoman, P.M., 2P
 Youl, B.D., 86P

 Zaccara, G., 79P
 Zaccaria, O., 77P
 Zach, E.C., 41P
 Zaiwalla, Z., 6P
 Zalewska, E., 25P
 Zangemeister, W., 42P, 48P
 Zanolungo, M., 79P
 Zappoli, R., 79P
 Zee, D.S., 41P
 Zegers de Beyl, D., see Mavrouidakis, N., 263
 Zerbin, D., 39P
 Zerzawy, D., 37P
 Zikmund, V., 31P
 Živný, B., 18P
 Zohrabian, A.S., 21P
 Zouhar, A., 30P
 Zschocke, S., 55P, 62P

Index of Subjects

VOLUME 78, 1991

(Abstracts from Society Proceedings are not included)

- Acidemia and BAEP repetition rates, 284
- Acoustic trauma and magnetic brain stimulation, 173
- Adaptation
 - BAEP amplitudes in healthy controls, 291
 - central adaptation to cutaneous inputs, 150
- Adrenoleukodystrophy
 - magnetic transcranial brain stimulation, 260
- Age
 - BAEP amplitudes in healthy controls, 291
 - effect on somatosensory P300, 297
 - eyeblinks and ERPs in automatic and controlled processing, 361
- AIDS and myoclonic epilepsy, 80
- Alcoholism, EEG and seizures, 97
- Alzheimer's disease
 - cholinergic system and EEG, 89
 - visual pathway susceptibility, 413
- Ambulatory monitoring
 - sleep-wakefulness records, 66
- Amnesia and P3 component, 480
- Amplitude analysis
 - BAEP amplitudes in healthy controls, 291
 - intensity-amplitude relationships in monkey ERPs, 456
- Antiepileptic drugs
 - ERPs under clonazepam, 142
- Artefact
 - EEG artefacts by a Clinitron bed, 318
- Attention
 - attention-related auditory magnetic fields, 348
 - driven and undriven EEG components, 389
 - effects of crossmodal divided attention on ERPs, 438, 447
- Audition
 - magnetic brain stimulation and acoustic trauma, 173
- Auditory cortex
 - attention-related auditory magnetic fields, 348
 - intensity-amplitude relationships in monkey ERPs, 456
- Auditory evoked potentials
 - ERPs under clonazepam, 142
 - stimulus effects on PGO waves, 35
- Auditory selective attention
 - and auditory magnetic fields, 348
- Auditory stimulation
 - refrain from blinking and auditory P3, 240
 - right-hemisphere dominance of mismatch negativities, 466
- Augmenting-reducing response
 - intensity-amplitude relationships in monkey ERPs, 456
- Automated analysis
 - localization of an epileptic focus, 105
 - variance of time delay estimate, 105
- Automatic detection of sleep transients, 71
- Automatic processing, eyeblinks and ERPs, 361
- Autonomic neuropathy
 - pupillary light reflex and VEP in diabetes, 111
- Axon
 - BAEP repetition rates, 284
- BAEPs, *see* Brain-stem auditory evoked potentials
- Benzodiazepines
 - ERPs under clonazepam, 142
- Binocularity
 - stereoscopic elicited brain activity maps, 274
- Blink reflex
 - eyeblinks in automatic and controlled processing, 361
 - refrain from blinking and auditory P3, 240
- Brain-stem
 - polysomnography in locked-in syndrome, 314
- Brain-stem auditory evoked potentials
 - BAEP amplitudes in healthy controls, 291
 - BAEP repetition rates, 284
- Burst suppression
 - EEG in citrullinemia, 222
- Cat
 - BAEP repetition rates, 284
 - habenular influence on hippocampal epilepsy, 302
 - qEEG changes in hyperventilated cats, 159
 - stimulus effects on PGO waves, 35
- Central sulcus
 - modeling of SEPs on ECoG, 56
- Centrencephalic seizures, 1, 2
- Cerebral complications of alcoholism, 97
- Choice reaction
 - cross-modal divided attention and ERPs, 438, 447
- Cholinergic system and EEG, 89
- Circadian cycles
 - recovery sleep in the morning, 203
 - slow wave sleep and morningness-eveningness, 197
- Citrullinemia and EEG, 222
- Clinitron bed artefacts in EEG, 318
- Clonazepam effects on ERPs, 142
- Cochlea
 - magnetic brain stimulation and acoustic trauma, 173
 - subcortical neuronal correlates of P300, 40
- Communication
 - EEG-based brain-computer interface, 252
- Computed EEG topography, *see* Topographic mapping
- Computer
 - EEG-based brain-computer interface, 252
- Computerized tomography
 - EEG and seizures in chronic alcoholism, 97

- Conditioning
 - EEG-based brain-computer interface, 252
- Conduction time
 - effects of diphenylhydantoin on SEPs, 263
 - proximal nerve conduction in radiculopathies, 167, 168, 171
- Contingent negative variation
 - ERPs under clonazepam, 142
- Controlled processing, ERPs and eyeblinks, 361
- Correlations
 - propagation of human complex-partial seizures, 333
- Cortico-reticular seizures, 1, 2
- Creutzfeldt-Jakob disease
 - evidence for slow brain waves, 402
 - visual pathway susceptibility, 413
- Current dipole or source, *see* Generators
- Cutaneous afferents, central adaptation to, 150
- Daytime sleep
 - recovery after slow wave sleep suppression, 267
- Delta rhythms
 - model-based detector of sleep transients, 71
 - sleep recording in somnambulism evaluation, 407
- Dementia
 - atypical EEG in SSPE, 311
 - Creutzfeldt-Jakob disease, 413
 - evidence for slow brain waves, 402
- Demyelination
 - pattern ERG in optic nerve demyelination, 18
- Depth recording
 - of median SEPs, 234
 - propagation of human complex-partial seizures, 333
 - subcortical neuronal correlates of P300, 40
- Diabetes mellitus
 - pupillary light reflex and VEP, 111
- Diagnostic value
 - BAEP amplitudes in healthy controls, 291
 - BAEP repetition rates, 284
 - proximal nerve conduction in radiculopathies, 167, 168, 171
 - sleep recording in somnambulism evaluation, 407
- Diphenylhydantoin effects on SEPs, 263
- Dipole
 - attention-related auditory magnetic fields, 348
 - moving dipole inverse solutions using MEG, 341
- ECoG
 - modeling of SEPs on ECoG, 56
- EEG
 - and seizures in chronic alcoholism, 97
 - and SEPs following severe head injury, 228
 - artefacts by a Clinitron bed, 318
 - atypical EEG in subacute sclerosing panencephalitis, 311
 - cholinergic system and EEG, 89
 - driven and undriven EEG components, 389
 - EEG-based brain-computer interface, 252
 - evidence for slow brain waves, 402
 - in citrullinemia, 222
 - localization of an epileptic focus, 105
 - low voltage EEG recordings in alcoholics, 97
 - model-based detector of sleep transients, 71
 - myoclonic epilepsy in AIDS, 80
 - pyridoxine-dependent epilepsy, 215
 - qEEG changes in hyperventilated cats, 159
 - qEEG in subarachnoid hemorrhage, 325
 - recovery after slow wave sleep suppression, 267
 - recovery sleep in the morning, 203
 - sleep recording in somnambulism evaluation, 407
 - slow wave sleep and morningness-eveningness, 197
 - spindles, *see* Spindle
 - variance of time delay estimate, 105
 - *see also* Ambulatory monitoring
- Electrode positions on the head, 85
- Electroretinogram
 - pattern ERG in optic nerve demyelination, 18
 - response characteristics of oscillatory potentials, 27
- Encephalitis
 - P3 component in a severe amnesic syndrome, 480
- Encephalopathy
 - EEG in citrullinemia, 222
- Epilepsy
 - centrencephalic seizures, 1, 2
 - cortico-reticular seizures, 1, 2
 - EEG and seizures in chronic alcoholism, 97
 - ERPs under clonazepam, 142
 - generalized epilepsy, 1, 2
 - habenular influence on hippocampal epilepsy, 302
 - localization of an epileptic focus, 105
 - myoclonic epilepsy in AIDS, 80
 - PLEDs with transitional rhythmic discharges, 12
 - propagation of human complex-partial seizures, 333
 - pyridoxine-dependent epilepsy, 215
 - variance of time delay estimate, 105
- Equivalent current dipole
 - attention-related auditory magnetic fields, 348
- Event-related magnetic fields, 348
- Event-related potentials
 - effects of age on somatosensory P300, 297
 - effects of crossmodal divided attention, 438, 447
 - eyeblinks in automatic and controlled processing, 361
 - in automatic and controlled processing, 361
 - intensity-amplitude relationships in monkey ERPs, 456
 - N400 in schizophrenics, 124
 - P3 component in a severe amnesic syndrome, 480
 - right-hemisphere dominance of mismatch negativities, 466
 - serial position effect in short-term memory, 424
 - subcortical neuronal correlates of P300, 40
 - under clonazepam, 142
- Evoked potentials
 - auditory, *see* Auditory evoked potentials
 - BAEPs, *see* Brain-stem auditory evoked potentials
 - central adaptation to cutaneous inputs, 150
 - driven and undriven EEG components, 389
 - in adrenoleukodystrophy, 260
 - modeling of SEPs on ECoG, 56
 - post-vibratory hypesthesia, 150
 - somatosensory, *see* Somatosensory evoked potentials
 - visual, *see* Visual evoked potentials
- Excitability
 - central adaptation to cutaneous inputs, 150
- Eye
 - eyeblink in automatic and controlled processing, 361
 - pupillary light reflex and VEP in diabetes, 111
 - refrain from blinking and auditory P3, 240
- Far-field potential recovery in median SEP, 116
- Feedback
 - reaction time and P300 in closed head injury, 133
- Follow-up
 - pyridoxine-dependent epilepsy, 215
- Fourier analysis
 - a new statistic for steady-state EPs, 378
 - driven and undriven EEG components, 389
- Functional anatomy
 - modeling of SEPs on ECoG, 56

GABA

- habenular influence on hippocampal epilepsy, 302

Generalized epilepsy, 1, 2

Generators

- attention-related auditory magnetic fields, 348
- depth recording of median SEPs, 234
- stereoscopic elicited brain activity maps, 274

Habenular influence on hippocampal epilepsy, 302

Head injury

- EEG and SEPs following severe head injury, 228
- reaction time and P300 in closed head injury, 133

Hearing

- magnetic brain stimulation and acoustic trauma, 173

Hemispheric asymmetry of mismatch negativities, 466

Hemorrhage

- qEEG in subarachnoid hemorrhage, 325

Hippocampus

- habenular influence on hippocampal epilepsy, 302

Hyperammonemia

- EEG in citrullinemia, 222

Hypercapnia and BAEP repetition rates, 284

Hyperventilation

- qEEG changes in cats, 159

Hypesthesia

- central adaptation to cutaneous inputs, 150

Hypoglycemia, hypoxia and BAEP repetition rates, 284

Intensive care unit

- EEG artefacts by a Clinitron bed, 318

Ischemia

- qEEG in subarachnoid hemorrhage, 325

K complex

- model-based detector of sleep transients, 71

Lateral geniculate body

- susceptibility to Creutzfeldt-Jakob disease, 413

Lexical decision

- N400 in schizophrenics, 124

Light adaptation

- response characteristics of oscillatory potentials, 27

Limbic system

- P3 component in a severe amnesic syndrome, 480

Locked-in syndrome and polysomnography, 314

Lung receptors

- qEEG changes in hyperventilated cats, 159

Magnesium

- EEG and seizures in chronic alcoholism, 97

Magnetic resonance imaging

- attention-related auditory magnetic fields, 348
- localization of MEG recordings, 185

Magnetic brain stimulation

- and acoustic trauma, 173
- in adrenoleukodystrophy, 260
- of the monkey motor cortex, 485

Magnetoencephalogram

- attention-related auditory magnetic fields, 348
- localization of MEG recordings, 185
- moving dipole inverse solutions using MEG, 341

Mapping, *see* Topographic mapping

Median nerve

- depth recording of median SEPs, 234
- modeling of SEPs on ECoG, 56
- recovery function of FFP in median SEP, 116

Memory

- right-hemisphere dominance of mismatch negativities, 466
- serial position effect in short-term memory, 424

Metabolic disorders

- EEG in citrullinemia, 222

Method

- electrode positions on the head, 85

Middle-latency responses

- stimulus effects on PGO waves, 35

Mismatch negativity and right-hemisphere dominance, 466

Model

- model-based detector of sleep transients, 71
- moving dipole inverse solutions using MEG, 341

Monitoring

- qEEG in subarachnoid hemorrhage, 325

Monkey

- intensity-amplitude relationships in ERPs, 456

Monte Carlo simulation technique

- attention-related auditory magnetic fields, 348

Motor deficit

- EEG-based brain-computer interface, 252

Multichannel EP recording

- electrode positions on the head, 85

Multiple sclerosis

- pattern ERG in optic nerve demyelination, 18

Multiple source modeling

- modeling of SEPs on ECoG, 56

Multiple unit activity

- subcortical neuronal correlates of P300, 40

Mu rhythm

- EEG-based brain-computer interface, 252

Myoclonic epilepsy in AIDS, 80

Neonatal EEG in citrullinemia, 222

Nerve conduction

- in radiculopathies, 167, 168, 171
- *see also* Conduction time

Neurological disorders

- BAEP repetition rates, 284

Non-linear dynamics

- evidence for slow brain waves, 402

Normal human subjects

- attention-related auditory magnetic fields, 348
- BAEP amplitudes in healthy controls, 291
- central adaptation to cutaneous inputs, 150
- effect of age on somatosensory P300, 297
- effects of diphenylhydantoin on SEPs, 263
- ERPs in automatic and controlled processing, 361
- ERPs under clonazepam, 142
- eyeblinks in automatic and controlled processing, 361
- localization of MEG recordings, 185
- model-based detector of sleep transients, 71
- post-vibratory hypesthesia, 150
- recovery after slow wave sleep suppression, 267
- recovery function of FFP in median SEP, 116
- recovery sleep in the morning, 203
- refrain from blinking and auditory P3, 240
- response characteristics of oscillatory potentials, 27
- right-hemisphere dominance of mismatch negativities, 466
- serial position effect in short-term memory, 424
- sleep-wakefulness records by ambulatory monitoring, 66
- slow wave sleep and morningness-eveningness, 197
- somatosensory P300 to novel stimuli, 50
- stereoscopic elicited brain activity maps, 274

Novelty condition

- effect of age on somatosensory P300, 297
- somatosensory P300 to novel stimuli, 50

- Nucleus basalis
 - cholinergic system and EEG, 89
- N1
 - refrain from blinking and auditory P3, 240
- N400 in schizophrenics, 124
- Operant conditioning
 - EEG-based brain-computer interface, 252
- Optic nerve demyelination and pattern ERG, 18
- Oscillatory potentials, response characteristics, 27
- Outcome prediction
 - EEG and SEPs following severe head injury, 228
- Pallidum
 - habenular influence on hippocampal epilepsy, 302
 - subcortical neuronal correlates of P300, 40
- Pattern ERG in optic nerve demyelination, 18
- Performance and P300 in closed head injury, 133
- Periodic complexes
 - atypical EEG in subacute sclerosing panencephalitis, 311
- Periodic lateralized discharges
 - with transitional rhythmic discharges, 12
- Ponto-geniculo-occipital (PGO) waves
 - stimulus effects, 35
- Polarity
 - BAEP amplitudes in healthy controls, 291
- Polysomnography, *see* Sleep
- Pons
 - polysomnography in locked-in syndrome, 314
- Power spectral analysis
 - driven and undriven EEG components, 389
 - recovery after slow wave sleep suppression, 267
- Prognosis
 - EEG and SEPs following severe head injury, 228
- Propagation of human complex-partial seizures, 333
- Prosthesis
 - EEG-based brain-computer interface, 252
- Proximal nerve conduction in radiculopathies, 167, 168, 171
- Pulvinar susceptibility to Creutzfeldt-Jakob disease, 413
- Pupillary light reflex and VEP in diabetes, 111
- Pyridoxine-dependent epilepsy, 215
- P3
 - in automatic and controlled processing, 361
 - in a severe amnesic syndrome, 480
 - refrain from blinking and auditory P3, 240
- P300
 - effect of age, 297
 - effects of cross-modal divided attention, 438, 447
 - in a severe amnesic syndrome, 480
 - in closed-head injury, 133
 - subcortical neuronal correlates, 40
 - to novel stimuli, 50
- Quantitative EEG
 - changes in hyperventilated cats, 159
 - in subarachnoid hemorrhage, 325
- Radiculopathy
 - proximal nerve conduction, 167, 168, 171
- Random-dot stereograms
 - stereoscopic elicited brain activity maps, 274
- Raphe
 - polysomnography in locked-in syndrome, 314
- Reaction time
 - cross-modal divided attention and ERPs, 438, 447
 - in automatic and controlled processing, 361
 - N400 in schizophrenics, 124
 - serial position effect in short-term memory, 424
- Recovery function of FFP in median SEP, 116
- Recurrence plot
 - evidence for slow brain waves, 402
- Retina
 - response characteristics of oscillatory potentials, 27
- Retrobulbar neuritis
 - pattern ERG in optic nerve demyelination, 18
- Scalp and depth recordings of median SEPs, 234
- Schizophrenia and N400, 124
- Seizure, *see* Epilepsy
- Selective attention, *see* Attention
- Semantic context
 - N400 in schizophrenics, 124
- Sensorimotor, *see* Somatosensory
- Sensory transmission
 - central adaptation to cutaneous inputs, 150
- Serial position effects in short-term memory, 424
- Serotonin
 - habenular influence on hippocampal epilepsy, 302
- Sex differences
 - BAEP amplitudes in healthy controls, 291
- Signal detection
 - a new statistic for steady-state EPs, 378
- Simple reaction
 - cross-modal divided attention and E859 RPs, 438, 447
- Sleep
 - model-based detector of sleep transients, 71
 - polysomnography in locked-in syndrome, 314
 - recovery after slow wave sleep suppression, 267
 - recovery sleep in the morning, 203
 - sleep recording in somnambulism evaluation, 407
 - slow wave sleep and morningness-eveningness, 197
 - stimulus effects on PGO waves, 35
- Sleep-wakefulness records by ambulatory monitoring, 66
- Slow waves
 - evidence for slow brain waves, 402
 - sleep recording in somnambulism evaluation, 407
- Society proceedings
 - Alpine, San Martino di Castrozza, March 1990, 72P
 - American, Columbus, OH, May 1990, 12P
 - Combined French and Belgian, Brussels, June 1990, 88P
 - Czechoslovak, Prague, May 1990, 15P
 - English, Nottingham, April 1990, 2P
 - English, Southampton, July 1990, 6P
 - English, London, October 1990, 85P
 - French, Paris, March 1990, 9P
 - German, Munster, October 1989, 33P
 - Spanish, Madrid, December 1989, 63P
 - Swiss, Stein am Rhein, June 1990, 80P
- Somatosensory conduction
 - effects of diphenylhydantoin, 263
- Somatosensory cortex
 - EEG-based brain-computer interface, 252
 - localization of MEG recordings, 185
 - modeling of SEPs on ECoG, 56
 - qEEG changes in hyperventilated cats, 159
- Somatosensory evoked potentials
 - depth recording of median SEPs, 234
 - following severe head injury, 228
 - modeling of SEPs on ECoG, 56
 - myoclonic epilepsy in AIDS, 80
 - recovery function of FFP in median SEP, 116
- Somatosensory stimulation
 - effect of age on somatosensory P300, 297
 - P300 to novel stimuli, 50
- Somnambulism evaluation and sleep recording, 407

Source localization

- attention-related auditory magnetic fields, 348
- electrode positions on the head, 85
- localization of MEG recordings, 185
- moving dipole inverse solutions using MEG, 341

Spatial distribution, *see* Topographic mapping

Spatiotemporal analysis

- modeling of SEPs on ECoG, 56

Spectral analysis

- recovery sleep in the morning, 203

Spike-waves in subacute sclerosing panencephalitis, 311

Spindles

- model-based detector of sleep transients, 71

Steady-state response

- a new statistic for steady-state EPs, 378
- driven and undriven EEG components, 389

Stereoscopic elicited brain activity maps, 274

Stimulus effects on PGO waves, 35

Stimulus-repetition rate and BAEPs, 284

Subacute sclerosing panencephalitis, atypical EEG, 311

Subarachnoid hemorrhage and qEEG, 325

Subcortical neuronal correlates of P300, 40

Synapse

- BAEP repetition rates, 284

Tactile stimulation

- localization of MEG recordings, 185

Target P300

- effect of age on somatosensory P300, 297
- somatosensory P300 to novel stimuli, 50

Temporal lobe

- P3 component in a severe amnesic syndrome, 480

Thalamus

- cholinergic system and EEG, 89

- stimulus effects on PGO waves, 35

- subcortical neuronal correlates of P300, 40

Time delay estimate, 105

Topographic mapping

- localization of MEG recordings, 185
- stereoscopic elicited brain activity maps, 274

Vagus nerve

- qEEG changes in hyperventilated cats, 159

Variance of time delay estimate, 105

Vertex

- model-based detector of sleep transients, 71

Vibration

- central adaptation to cutaneous inputs, 150

Vision

- stereoscopic elicited brain activity maps, 274

Visual dominance

- cross-modal divided attention and ERPs, 438, 447

Visual evoked potentials

- and Creutzfeldt-Jakob disease, 413
- a new statistic for steady-state EPs, 378
- driven and undriven EEG components, 389
- in optic nerve demyelination, 18
- pupillary light reflex and VEP in diabetes, 111
- stereoscopic elicited brain activity maps, 274
- under clonazepam, 142

Visual pathway susceptibility to Creutzfeldt-Jakob disease, 413

Vitamins

- pyridoxine-dependent epilepsy, 215

Withdrawal

- EEG and seizures in chronic alcoholism, 97

Word recognition and N400 in schizophrenics, 124